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<p>(71) Applicant (for all designated States except US): REGENTS OF THE UNIVERSITY OF MINNESOTA [US/US]; 600 University Gateway, 200 Oak Street S.E., Minneapolis, MN 55455-2020 (US).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): NELSESTUEN, Gary, L. [US/US]; 1514 Fulham Street, St. Paul, MN 55455 (US).</p> <p>(74) Agent: ELLINGER, Mark, S.; Fish & Richardson P.C., P.A., 60 South Sixth Street, Suite 3300, Minneapolis, MN 55402 (US).</p> <p>(54) Title: MODIFIED VITAMIN K-DEPENDENT POLYPEPTIDES</p> <p>(57) Abstract</p> <p>The invention provides vitamin K-dependent polypeptides with enhanced membrane binding affinity. These polypeptides can be used to modulate clot formation in mammals. Methods of modulating clot formation in mammals are also described.</p>			